

Substitute for form 1449/PTO		Complete if Known			
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/633,697		
		Filing Date	August 5, 2003		
		First Named Inventor	UMANA, Pablo		
		Art Unit	1636		
		Examiner Name	GUZO, David		
Sheet	1	of	3	Attorney Docket Number	1975.0010005/TJS/T-M

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/DG/	AR55	Boyd, P.N., <i>et al.</i> , "The Effect of the Removal of Sialic Acid, Galactose and Total Carbohydrate on the Functional Activity of Campath-1H," <i>Molec. Immunol.</i> 32:1311-1318, Pergamon Press (1995)	
	AS55	Davies, J. <i>et al.</i> , "Expression of GnTIII in a Recombinant Anti-CD20 Production Cell Line: Expression of Antibodies with Altered Glycoforms Leads to an Increase in ADCC Through Higher Affinity for FcγRIII," <i>Biotechnol. Bioeng.</i> 74:288-294, John Wiley & Sons, Inc. (August 2001)	
	AT55	De Bree, R., <i>et al.</i> , "Clinical screening of monoclonal antibodies 323/A3, cSF-25 and K928 for suitability of targeting tumours in the upper aerodigestive and respiratory tract," <i>Nucl. Med. Commun.</i> 15:613-627, Lippincott, Williams & Wilkins (1994)	
	AR56	Dürrbach, A., <i>et al.</i> , "Antibody-mediated endocytosis of G250 tumor-associated antigen allows targeted gene transfer to human renal cell carcinoma <i>in vitro</i> ," <i>Cancer Gene Ther.</i> 6:564-571, Nature Publishing Group (November-December 1999)	
	AS56	Fukuta, K., <i>et al.</i> , "Control of Bisecting GlcNAc Addition to N-Linked Sugar Chains," <i>J. Biol. Chem.</i> 275:23456-23461, The American Society for Biochemistry and Molecular Biology, Inc. (August 2000)	
	AT56	Kaszubowski, P.A., <i>et al.</i> , "A Cytotoxic Monoclonal Antibody to Colon Adenocarcinoma," <i>Cancer Res.</i> 44:1194-1197, American Association for Cancer Research (1984)	
	AR57	Kilmartin, J.V., <i>et al.</i> , "Rat Monoclonal Antitubulin Antibodies Derived by Using a New Nonsecreting Rat Cell Line," <i>J. Cell Biol.</i> 93:576-582, The Rockefeller University Press (1982)	
↓	AS57	Luiten, R.M., <i>et al.</i> , "Chimeric immunoglobulin E reactive with tumor-associated antigen activates human FcεRI bearing cells," <i>Hum. Antibodies</i> 8:169-180, IOS Press (December 1997)	
/DG/	AT57	Lund, J., "Multiple Interactions of IgG with Its Core Oligosaccharide Can Modulate Recognition by Complement and Human Fcγ Receptor I and Influence the Synthesis of Its Oligosaccharide Chains," <i>J. Immunol.</i> 157:4963-4969, The American Association of Immunologists (1996)	

Examiner Signature	/David Guzo/	Date Considered	01/03/2008
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/633,697
				Filing Date	August 5, 2003
				First Named Inventor	UMANA, Pablo
				Art Unit	1636
				Examiner Name	GUZO, David
Sheet	2	of	3	Attorney Docket Number	1975.0010005/TJS/T-M

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
/DG/	AR58	Murakami, H., <i>et al.</i> , "Human-Human Hybridomas Secreting Antibodies Specific to Human Lung Carcinoma," <i>In Vitro Cell. Develop. Biol.</i> 21:593-596, Tissue Culture Association, Inc. (1985)	
↓	AS58	Raju, T.S., <i>et al.</i> , "Species-specific variation in glycosylation of IgG: evidence for the species-specific sialylation and branch-specific galactosylation and importance for engineering recombinant glycoprotein therapeutics," <i>Glycobiol.</i> 10: 477-486, IRL Press at Oxford University Press (May 2000)	
	AT58	Sheng, Y., <i>et al.</i> , "Remodeling of Glycoconjugates on CD44 Enhances Cell Adhesion to Hyaluronate, Tumor Growth and Metastasis in B16 Melanoma Cells Expressing β 1, 4-N-Acetylglucosaminyltransferase III," <i>Int. J. Cancer</i> 73:850-858, Wiley-Liss, Inc. (December 1997)	
	AR59	Shields, R.L., <i>et al.</i> , "Lack of Fucose on Human IgG1 N-Linked Oligosaccharide Improves Binding to Human Fc γ RIII and Antibody-dependent Cellular Toxicity," <i>J. Biol. Chem.</i> 277:26733-26740, The American Society for Biochemistry and Molecular Biology, Inc. (electronically available May 2002)	
	AS59	Surfus, J.E., <i>et al.</i> , "Anti-Renal-Cell Carcinoma Chimeric Antibody G250 Facilitates Antibody-Dependent Cellular Cytotoxicity with In Vitro and In Vivo Interleukin-2-Activated Effectors," <i>J. Immunother.</i> 19:184-191, Raven Press (1996)	
	AT59	Umaña, P., <i>et al.</i> , "Tetracycline-Regulated Overexpression of Glycosyltransferases in Chinese Hamster Ovary Cells," <i>Biotechnol. Bioeng.</i> 65:542-549, John Wiley & Sons, Inc. (December 1999)	
	AR60	Valone, F.H., <i>et al.</i> , "Phase Ia/Ib Trial of Bispecific Antibody MDX-210 in Patients with Advanced Breast or Ovarian Cancer That Overexpresses the Proto-Oncogene HER-2/ <i>neu</i> ," <i>J. Clin. Oncol.</i> 13:2281-2292, American Society for Clinical Oncology (1995)	
↓	AS60	Wright, A. and Morrison, S.L., "Effect of glycosylation on antibody function: implications for genetic engineering," <i>Trends Biotechnol.</i> 15:26-32, Elsevier Science Publishers (January 1997)	
/DG/	AT60	Copy of Supplementary European Search Report for European Application No. 99 91 8731, mailed December 17, 2004, European Patent Office, The Hague	

Examiner Signature	/David Guzo/	Date Considered	01/03/2008
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/633,697
				Filing Date	August 5, 2003
				First Named Inventor	UMANA, Pablo
				Art Unit	1636
				Examiner Name	GUZO, David
Sheet	3	of	3	Attorney Docket Number	1975.0010005/TJS/T-M

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
/DG/	AR61	Copy of Office Action for United States Patent Application No. 10/437,388, Umana <i>et al.</i> , filed May 14, 2003, mailed on October 26, 2006	
/DG/	AS61	Copy of Office Action for United States Patent Application No. 10/437,388, Umana <i>et al.</i> , filed May 14, 2003, mailed on July 25, 2007	
/DG/	AT61	Copy of Office Action for United States Patent Application No. 10/633,699, Umana <i>et al.</i> , filed August 5, 2003, mailed on April 12, 2005	
/DG/	AR62	Copy of Office Action for United States Patent Application No. 10/633,699, Umana <i>et al.</i> , filed August 5, 2003, mailed on March 23, 2006	
/DG/	AS62	Copy of Office Action for United States Patent Application No. 10/633,699, Umana <i>et al.</i> , filed August 5, 2003, mailed on October 31, 2003	

736925v1

Examiner Signature	/David Guzo/	Date Considered	01/03/2008
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Application Number	10/633,697
Filing Date	August 5, 2003
First Named Inventor	UMANA, Pablo
Art Unit	1636
Examiner Name	GUZO, David
Attorney Docket Number	1975.0010005/TJS/T-M

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/DG/	AL2	EP 0 475 354 A2	03/18/1992	Behringwerke Aktiengesellschaft		ISR
/DG/	AM2	WO 97/30087 A1	08/21/1997	Glaxo Group Limited		
/DG/	AN2	WO 98/06835 A2	02/19/1998	The Texas A & M University System		
/DG/	AO2	WO 99/54342 A1	10/28/1999	Umana <i>et al.</i>		
/DG/	AP2	WO 02/079255 A1	10/10/2002	Idec Pharmaceuticals Corporation		

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.